

Rishub Nahar

Contact:	rishubnagar@gmail.com https://rishubnagar.com 240-446-1150
Education	New York University GPA: 3.94 SAT: 2400 <i>B.A in Computer Science, B.S in Statistics</i> 2017 - 2021
Coursework	Algorithms, Data Structures, Algorithmic Problem Solving, Operating Systems, Computer System Organizations, Linear Algebra, Multi Variable Calculus, Time Series Forecasting, Multivariate Regression, Discrete Math
Experience	<p>Palantir Technologies - New York, NY Spring 2020 <i>Forward Deployed Software Engineering Intern</i></p> <ul style="list-style-type: none">Starting at Palantir NYC in February 2020 <p>8VC Fellow at Neighborly - San Francisco, CA Summer 2019 <i>Product & Engineering Fellow, Neighborly</i></p> <ul style="list-style-type: none">Selected (25/1000+) for fellowship providing access to high growth startupsBuilt referral system API that has increased monthly customer sign ups by 10%. Involved building product from scratch, collecting user feedback, and analyzing KPI's to improve user experience. GraphQL, GolangConstructed ETL pipeline to identify potential under banked areas in target markets. Saved business from spending resources in high risk areas. Python <p>Applecart - New York, NY Summer 2018 <i>Software Engineering Intern</i></p> <ul style="list-style-type: none">Developed web app and indexing schema that reduced querying time of a real time company data set with 230 million records by 50%. Django, React, AWS, Elasticsearch <p>National Institutes of Health - Frederick, MD Summer 2017 <i>Software Engineering Intern</i></p> <ul style="list-style-type: none">Co-authored paper on RNA species identificationCreated an algorithm to identify potential genetic sequencing errors. Python
Projects	<p>Computer Vision Trash Can - Facebook Global Hackathon Finalist</p> <ul style="list-style-type: none">Demo: https://bit.ly/2zmalye. 1st out of over 150 teams in largest collegiate hackathon, PennApps. Also selected for Facebook favorite hack awardCreated smart trash can which uses computer vision models to automatically sort between trash and recycled items. Python, Tensorflow. Received \$5000 funding from NYU to launch campus pilot . <p>Algorithmic Stock Trading</p> <ul style="list-style-type: none">Created series of stock trading algorithms that require only a few hundred dollars to deploy. Pitched to managers of the NYU endowment. https://bit.ly/35eTr3g <p>Geolocalized Market Place - TechCrunch Disrupt Global Hackathon - Top 30</p> <ul style="list-style-type: none">Project: https://bit.ly/2koRvTrDeveloped geo-localized market app that allows people to accept and post job requests to nearby viewers. Angular, Javascript
Publications	<i>Self-Tuning Spectral Clustering for Full-length Viral Quasispecies Reconstruction with PacBio Long Reads</i> - X. Jiao, R. Nahar, T. Rehman, B. Sherman, H. Imamichi
Skills:	Django, Java, Python, UX Design, C, Golang, SQL, React, R, HTML, CSS, Javascript